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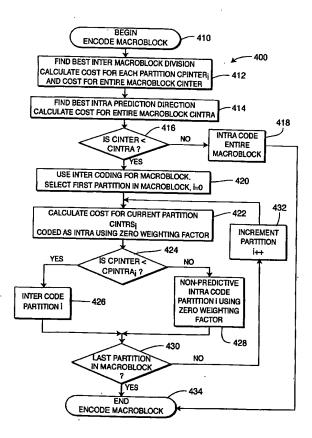
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- (71) Applicant (for all designated States except US): THOM-SON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo, Boulogne 92648 (FR).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): BOYCE, Jill, Mac-Donald [US/US]; 3 Brandywine Court, Manalapan, New Jersey 07726 (US).

- (74) Agents: TRIPOLI, Joseph, S. et al.; Two Independence Way, Suite #200, Princeton, NJ 08540 (US).
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(54) Title: MIXED INTER/INTRA VIDEO CODING OF MACROBLOCK PARTITIONS



(57) Abstract: A video encoder (200, 300) and corresponding method (400) are provided for mixed inter/intra encoding of a macroblock having a plurality of partitions, where the encoder includes a reference picture weighting applicator (292, 392) coupled with a reference picture weighting factor unit (272, 372) for assigning weighting factors corresponding to each of the inter and intra coded partitions, respectively; and the corresponding method for encoding a macroblock with several partitions includes inter-coding (426) at least one partition and intra-coding (428) at least a second partition.

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